	34797	(/data)with(etrusture)\and//tan\assacra4/3	Alona m Lacra	9004487/16-BAL 11A.	
-	34/9/	((data)with(structure))and((top)same4(level	US-PGPUB;	a2004nd7/p6obab41s)	same4
			EPO; JPO;		
			DERWENT;		
	10001		IBM_TDB		
_	10391	<pre>(((data)with(structure))and((top)same4(leve and (speech same3 recognition)</pre>		m a004 a6d (16 r6Ba b 31\$)same4
		and (speech sames recognition)	US-PGPUB; EPO; JPO;		
			DERWENT;		
			IBM TDB		
-	1360	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		m a004 a6d a/16 r 6B a b 31\$)same4
		and (speech adj1 recognition)	US-PGPUB;		
			EPO; JPO;		
			DERWENT; IBM TDB		
_	304	704/257.ccls.	USPAT;	2004/07/16 13:14	
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
	1	(anach north mannaities) and (time 12	IBM_TDB	2004/07/16 12 46	
-	1	(speech near4 recongition) and ((unexpand\$ expand\$) with (grammar subgrammar	USPAT; US-PGPUB;	2004/07/16 13:46	
		dictionary vocabulary))	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	1		USPĀT;	2004/07/16 13:46	
		expand\$) with (grammar subgrammar	US-PGPUB;		
		dictionary vocabulary))	EPO; JPO;		
			DERWENT; IBM TDB		
_	1	(speech with recongition) and ((unexpand\$	USPAT;	2004/07/16 13:48	
	_	expand\$) and (grammar subgrammar	US-PGPUB;		
		dictionary vocabulary))	EPO; JPO;		
İ			DERWENT;		
	1	(speech with reconsition) and (anomaly	IBM_TDB	2004/07/16 12:40	
-		(speech with recongition) and (grammar subgrammar dictionary vocabulary)	USPAT; US-PGPUB;	2004/07/16 13:48	
		Sangrammar arctionary vocabulary,	EPO; JPO;		
			DERWENT;		
		[IBM_TDB		
-	2886	11 1 1 1 1 1 1 1 1	USPAT;	2004/07/16 13:48	
		subgrammar)	US-PGPUB; EPO; JPO;		
			DERWENT;		
			IBM TDB		
-	157	((speech adjn recongition) and (grammar	USPĀT;	2004/07/16 13:49	
		subgrammar)) and 704/257.ccls.	US-PGPUB;		
			EPO; JPO;		
			DERWENT; IBM TDB		
_	36034	memory with allocat\$	USPAT;	2004/07/16 13:50	
			US-PGPUB;		
			EPO; JPO;		
İ			DERWENT;		
	00117	momonus add7 alla+0	IBM_TDB	2004/07/16 15 25	
-	22117	memory adj7 allocat\$	USPAT; US-PGPUB;	2004/07/16 16:00	
İ			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	5		USPAT;	2004/07/16 13:50	
		recongition) and (grammar subgrammar)) and	US-PGPUB;		
		(memory adj7 allocat\$)	EPO; JPO;		
ŀ			DERWENT; IBM TDB	ļ	
_	58064	memory adj7 (allocat\$ dynamic\$)	USPAT;	2004/07/16 16:01	
			US-PGPUB;		
l			EPO; JPO;		
			DERWENT;		
		<u> </u>	IBM TDB		

_	8	704/257.ccls. and ((speech adjn	USPAT;	2004/07/16 16:01
		recongition) and (grammar subgrammar)) and	US-PGPUB;	
		(memory adj7 (allocat\$ dynamic\$))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(speech with recongition) and (grammar	USPAT;	2004/07/23 08:23
	1	subgrammar)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	("0894898").PN.	USPAT	2004/07/23 08:26

Search History 7/26/04 2:09:12 PM Page 4 C:\APPS\EAST\Workspaces\2nd oa in question.wsp

L Number	Hits	Search Text	DB	Time stamp
-	47	(probab\$ same viterbi) and (memory same	USPAT;	2004/07/07 15:09
		(speech with recognition)) and	US-PGPUB;	
		(subgrammar\$ grammar)	EPO; JPO;	
			DERWENT; IBM TDB	
_	0	((speech adj1 recongit\$) WITH	USPAT;	2004/07/07 15:30
		(processor)) and ((memory) with (grammar	US-PGPUB;	2004/07/07 15:50
		subgrammar software)) with (processor)	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
			IBM TDB	
_	0	((speech adj1 recongit\$) WITH	USPAT;	2004/07/07 15:30
		(processor))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	100	//anaah add1	IBM_TDB	0004/07/07 15 01
-	120	((speech adj1 recognit\$) WITH (processor)) and ((memory) with (grammar	USPAT;	2004/07/07 15:31
		subgrammar software) with (processor)	US-PGPUB; EPO; JPO;	}
		Subgrammal Software// with (processor)	DERWENT;	
			IBM TDB	
_	0	((speech adj1 recognit\$) WITH	USPAT;	2004/07/07 15:32
		(processor)) and ((memory) with (grammar	US-PGPUB;	2001,01,01
		and subgrammar and software)) with	EPO; JPO;	
		(processor)	DERWENT;	
			IBM_TDB	
-	0	((speech adj1 recognit\$) WITH	USPĀT;	2004/07/07 15:32
		(processor)) and ((memory) with (grammar	US-PGPUB;	
		and subgrammar)) with (processor)	EPO; JPO;	
			DERWENT;	
	1.5	//	IBM_TDB	0004/07/07 15 00
_	15		USPAT;	2004/07/07 15:32
		(processor)) and ((memory) with (grammar subgrammar)) with (processor)	US-PGPUB; EPO; JPO;	
		Subgrammar/) with (processor)	DERWENT;	
			IBM TDB	
_	0	(word with phrase) same (represent\$ adj1	USPAT;	2004/07/08 09:25
		(symbol\$ character\$)) same (natural adj1	US-PGPUB;	
		language)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	47	(word with phrase) same (represent\$ adj1	USPAT;	2004/07/08 09:26
		(symbol\$ character\$))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	7	(word with phrase) same (represent\$ adj1	IBM_TDB USPAT;	2004/07/08 11:53
	'	(symbol\$ character\$)) and (natural adj1	US-PGPUB;	2004/07/00 11.55
		language)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	((data\$bas\$) adjl (represent\$ symbol\$)	USPAT;	2004/07/08 11:55
		with (word\$ and phras\$ and concept\$))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	247545	((data\$bas\$) adjn (represent\$ symbol\$)	IBM_TDB USPAT;	2004/07/08 11:56
	24/343	with (word\$ and phras\$ and concept\$))	US-PGPUB;	2004/07/08 11:56
		"Ten ("ordy and phrasy and concepts))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	((data\$bas\$) near (represent\$ symbol\$)	USPAT;	2004/07/08 11:56
		with (word\$ and phras\$ and concept\$))	US-PGPUB;	
		• • • •	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	((data\$bas\$) with (represent\$ symbol\$)	USPAT;	2004/07/08 11:57
		with (word\$ and phras\$ and concept\$))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	L		IBM TDB	

_	45	((data\$bas\$) same (represent\$ symbol\$) with (word\$ and phras\$ and concept\$))	USPAT; US-PGPUB;	2004/07/08 16:50
İ		• ***	EPO; JPO; DERWENT;	
			IBM_TDB	0004/07/00 16 50
-	0	<pre>(obtain\$ generate\$ formulate\$ query\$ indentify\$) and (plurality\$ with word\$</pre>	USPAT; US-PGPUB;	2004/07/08 16:52
		with phrase\$) and (task with independent	EPO; JPO;	
	1	with corpus) and query	DERWENT;	
			IBM TDB	
-	2	(obtain\$ generate\$ formulate\$ query\$	USPĀT;	2004/07/08 18:02
		<pre>indentify\$) and (plurality\$ word\$ phrase\$)</pre>	US-PGPUB;	
		and (task with independent with corpus)	EPO; JPO;	
		and query	DERWENT; IBM TDB	
l <u> </u>	17	(non with terminals) and (tokens with	USPAT;	2004/07/08 17:37
	1	represent\$) and (semantic\$ syntactic) and	US-PGPUB;	2001,00,00 2000
		(concept\$)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00 17 50
-	23	<pre>(context adj1 free adj1 grammar\$) same (token\$) and (concept\$)</pre>	USPAT; US-PGPUB;	2004/07/08 17:58
		(tokens) and (concepts)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	("10390270").PN.	USPAT;	2004/07/08 17:59
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB	2004/07/00 17:50
-	0	("10390270.clcs.").PN.	USPAT; US-PGPUB	2004/07/08 17:59
_	0	("390270.clcs.").PN.	USPAT;	2004/07/08 18:00
		(330270.0203. 7.2	US-PGPUB	
-	0	("10390270.clcs.").PN.	USPAT;	2004/07/08 18:00
	:		US-PGPUB	
-	0	("10390270").PN.	US-PGPUB US-PGPUB	2004/07/08 18:02 2004/07/08 18:03
_	0	("10390270.clcs.").PN. ("20030144831").PN.	US-PGPUB	2004/07/08 18:03
_	1	("5729694").PN.	USPAT	2004/07/15 13:03
_	1	("9894898").PN.	USPAT;	2004/07/16 09:54
			US-PGPUB;	
			EPO; JPO; DERWENT;	j
	İ		IBM TDB	
_	1	("9894898").PN.	USPAT;	2004/07/16 09:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1	(#0004000#) DN	IBM_TDB USPAT;	2004/07/16 09:55
_	1 *	("0894898").PN.	US-PGPUB;	2004/07/10 03:33
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/07/16 00:55
-	0	("0894898").PN.	US-PGPUB US-PGPUB	2004/07/16 09:55 2004/07/16 09:56
1.	0 0	(09/894898).CCLS. ("9894898").PN.	US-PGPUB	2004/07/16 09:56
_	11	1 '	USPAT;	2004/07/16 10:04
		GRAMMARS AND MEMORY AND EFFICIENT AND	US-PGPUB;	
		SPEECH AND RECOGNITION	EPO; JPO;	
			DERWENT; IBM TDB	
_	1	("5669456").PN.	USPAT;	2004/07/16 10:05
			US-PGPUB	
-	0	("(datawithstructure)and(topsame4levelsam4g	almarar); and (p	r@ D@b il D\$same48e38 dh)and(r
		landa a la la la la la la la la la la la la	US-PGPUB	Leen vez da de le la la la la la la la la la la la la la
-	0	("((data)with(structure))and((top)same4(lev	e DS\$ami⊕4 (gra US−PGPUB;	mmen#1erotobepit2) same
			EPO;	
			DERWENT;	
			IBM TDB	